

Converting Colors

HunterLab(95.6783, -2.6419,
7.3486)

Have a look what the booklet for
HunterLab(95.6783, -2.6419, 7.3486)
contains.

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Color

**HunterLab(95.7850, -2.9369,
7.4590)**

Conversions

Conversions Part 1

Format	Color
Hex	FCF4F1
RGB	252, 244, 241
RGB Percent	99%, 96%, 95%
CMY	0.0118, 0.0431, 0.0549
CMYK	0.00, 0.03, 0.04, 0.01
HSL	16°, 65%, 97%
HSV	16°, 4%, 99%
XYZ	88.3727, 91.7477, 96.2705
YIQ	246.0500, 5.7310, 0.7630

Conversions

Conversions Part 2

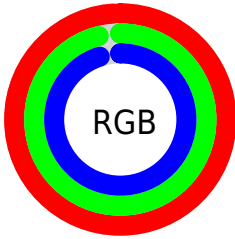
Format	Color
R_{YB}	252, 245, 241
Decimal	16577777
CIE Lab	96.72, 2.16, 2.38
CIE LCh	97, 3.216, 47.810
Yxy	91.7516, 0.3197, 0.3320
Android (android.graphics.Color)	4294767857 (0xFFFCF4F1)
YUV	246.0500, -2.4896, 5.2182
Hunter-Lab	95.7850, -2.9369, 7.4590

Details

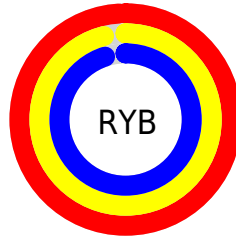
The HunterLab color $95.7850, -2.9369, 7.4590$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.6845, -7.2448, 2.9732$, and the grayscale version is $96.0319, -5.1240, 5.2176$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.4642, -2.0583, 5.9200$ is the 20% darker color. If you saturate the color by 10%, you get $89.3682, 2.6472, 12.1032$, and if you desaturate by 10%, it is $99.7174, -6.3200, 5.0829$.

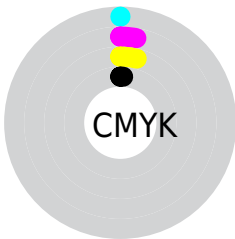
Distribution



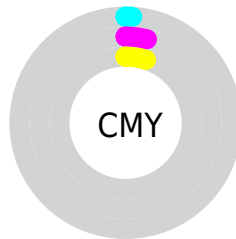
- Red (99%)
- Green (96%)
- Blue (95%)



- Red (99%)
- Yellow (96%)
- Blue (95%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7850, -2.9369, 7.4590 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.7850, -2.9369, 7.4590 by changing the saturation by 10% instead.

95.7850, -2.9369,
7.4590

95.7850, -2.9369,
7.4590

231.0222, -9.4257,
15.6044

83.3273, -2.3717,
6.6778

122.3802, -4.1760,
9.1038

71.4602, -1.8406,
5.9219

136.4691, -4.8419,
9.9628

60.2169, -1.3485,
5.1937

151.0606, -5.5375,
10.8461

49.6343, -0.8984,
4.4940

166.1381, -6.2618,
11.7528

39.7565, -0.4940,
3.8235

181.6862, -7.0137,
12.6825

30.6380, -0.1402,
3.1827

197.6913, -7.7922,

22.3481, 0.1562,

13.6347

2.5718

214.1405, -8.5964,
14.6088

■ 14.9798, 0.3855,
1.9897

■ 8.6244, 0.6305,
1.6146

■ 95.7850, -2.9369,
7.4590

■ 95.7850, -2.9369,
7.4590

■ 89.3682, 2.6472,
12.1032

■ 99.7174, -6.3200,
5.0829

■ 83.2139, 8.6246,
16.4712

■ 77.3597, 15.0231,
20.5022

■ 71.8480, 21.8573,
24.1165

■ 66.7280, 29.1128,
27.2151

■ 62.0554, 36.7261,
29.6818

■ 57.8911, 44.5604,
31.3923

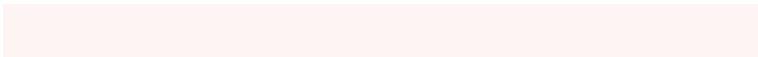
■ 54.2962, 52.3818,
32.2399

■ 51.3239, 59.8471,
32.1851

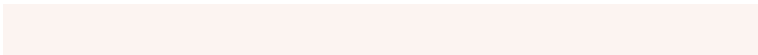
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.7871, -2.0245, 6.1481



95.7850, -2.9369, 7.4590



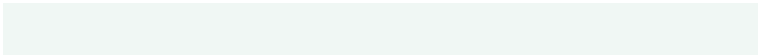
95.7871, -4.4338, 8.1661

Triad

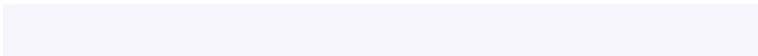
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.7871, -2.9393, 7.4605



95.7871, -8.2498, 5.8599



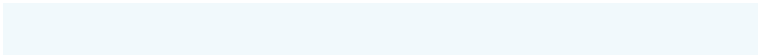
95.7871, -4.1271, 2.2452

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



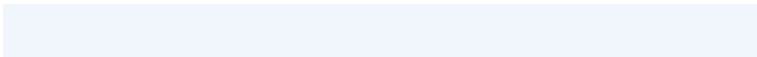
95.7850, -2.9369, 7.4590



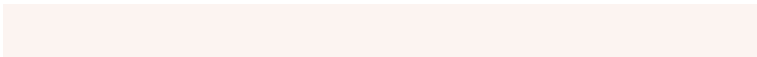
96.6845, -7.2448, 2.9732

Split Complementary

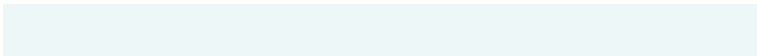
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.7871, -5.7965, 2.1648



95.7850, -2.9369, 7.4590



95.7871, -8.1690, 4.2703

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



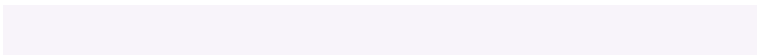
95.7871, -2.9393, 7.4605



95.7871, -7.4952, 7.2527



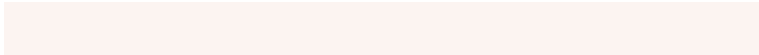
95.7871, -7.2736, 2.9116



95.7871, -2.7135, 3.1294

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



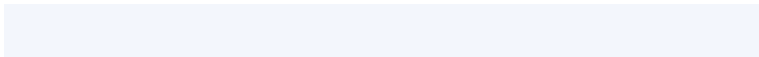
95.7850, -2.9369, 7.4590



95.7871, -5.5542, 8.2055



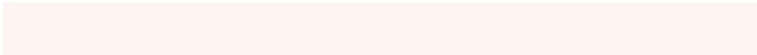
95.7871, -7.2736, 2.9116



95.7871, -4.6772, 2.1227

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.7871, -2.9393, 7.4605



99.3277, -4.8014, 5.9248



95.1058, 0.0621, 2.6985



45.9689, -2.2336, 2.7298

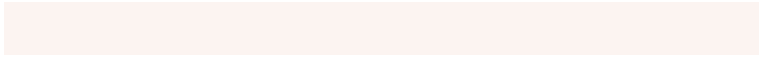
0.0000, NaN, NaN



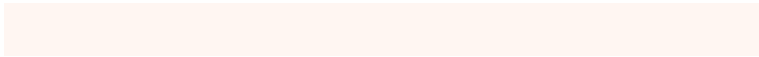
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.7871, -2.9393, 7.4605



96.6616, -2.6289, 7.8692



97.5024, -5.8034, 9.3735



43.5481, -1.0174, 3.7125



36.3255, 45.1228, 23.1736



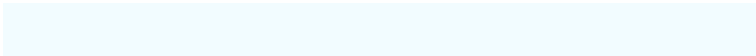
11.7923, 11.6487, 7.4703

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



96.6845, -7.2448, 2.9732



97.7035, -7.6276, 2.6595



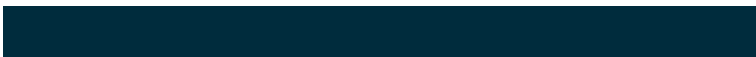
94.9586, -4.3896, 0.9332



44.0845, -3.5912, 1.0302



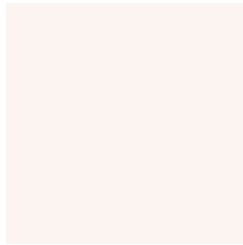
46.4742, -11.7281, -32.7710



14.7539, -4.4468, -8.8418

Previews

White Background



This preview shows how the HunterLab color 95.7850, -2.9369, 7.4590 looks on a white background.

Color Contrast Check

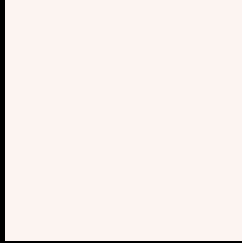
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.7850, -2.9369, 7.4590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

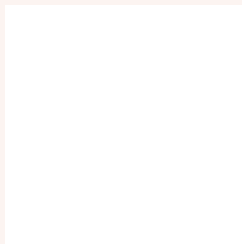
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.7850, -2.9369, 7.4590 Background



This preview shows how black text looks on a background with the HunterLab color 95.7850, -2.9369, 7.4590.



This preview shows how white text looks on a background with the HunterLab color 95.7850, -2.9369,

7.4590.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.7850, -2.9369, 7.4590

Protanopia

95.6878, -3.2731, 7.3409

Deuteranopia

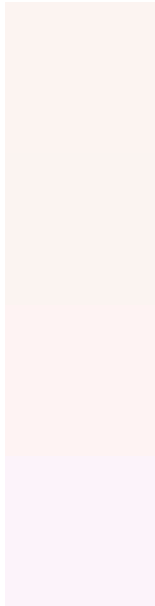
95.8608, -0.8776, 6.1173



Tritanopia

95.9253, 0.0616, 0.6342

Trichromacy



Original Color

95.7850, -2.9369, 7.4590

Protanomaly

95.6878, -3.2731, 7.3409

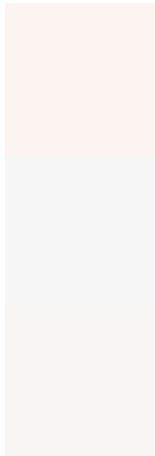
Deuteranomaly

95.7304, -1.3889, 6.4477

Tritanomaly

95.7595, -0.8387, 2.9939

Monochromacy



Original Color

95.7850, -2.9369, 7.4590

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.8086, -4.2853, 5.9967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7850, -2.9369, 7.4590 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(252, 244, 241)` looks like.

```
.text, #text, p{  
    color:rgb(252, 244, 241)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(252, 244, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 244, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7850, -2.9369, 7.4590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(252, 244, 241) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(252, 244, 241) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(252, 244, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 244, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 244, 241);  
box-shadow:4px 4px 4px 4px rgb(252, 244,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7850, -2.9369, 7.4590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 244, 241) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(252,  
244, 241) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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